Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Thursday 09 Mar 2023 until 23:59 on Friday 10 Mar 2023

Forecast Issued on Wednesday 08 Mar 2023 at 15:47

Confidence: High for cold weather over the next day or so, but lower for the timing of snowfall on Thursday, and becoming low over the weekend for the trend towards less cold conditions over the weekend.

Headline for Thursday 09 Mar 2023: Outbreaks of snow becoming heavy and persistent, accompanied by strong east to northeasterly winds with gales over the summits.

Mountain weather hazards on Thursday 09 Mar 2023

Blizzards Medium Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow	Light snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
30%	40%	40%	60%	80%	80%	80%	70%

Forecast for Thursday 09 Mar 2023

Weather: Cloudy with scattered snow showers overnight, these merging into longer spells of heavy snow during the morning, which will persist for the rest of the day.

Chance of cloud-free hill tops above 700m: 0%

Low cloud and visibility: Broken cloud, base 300-500 metres, becoming persistent in the more snow during the day with whiteout conditions.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 09 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/29 E	22/33 E	25/37 E	28/42 E	32/48 E	38/56 E	38/55 NE	35/52 NE	29/42 NE
300	13/22 E	12/24 E	15/27 E	17/31 E	21/37 E	24/42 E	23/42 NE	21/38 NE	17/32 NE
Valley	11/21 E	10/21 E	12/25 E	14/29 E	18/35 E	20/39 E	19/38 NE	17/35 NE	15/30 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-3/-10	-3/-10	-2/-10	-2/-10	-2/-10	-1/-10	-2/-11	-2/-11	-3/-11
300	-1/-6	-0/-6	-0/-6	0/-6	0/-6	0/-7	-0/-8	-1/-8	-1/-8
Valley	0/-4	1/-4	1/-4	1/-4	1/-4	1/-5	0/-6	0/-6	-0/-6
<< Freezing Level*	200m	100m	200m	200m	300m	300m	200m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Combination of very cold temperatures, heavy snow and gale force winds will lead to dangerous conditions.

Forecast for Friday 10 Mar 2023

Weather: Heavy snow turning lighter and more showery overnight. Any residual snow showers soon dying out to leave a dry day with sunny spells. Thursday's heavy snowfall will hinder progress and make paths harder to navigate with deep drifts likely.

Maximum wind: NW 30 gust 40 mph, easing westerly 5-10 mph by midday

Chance of cloud-free hill tops above 700m: 10% soon increasing 90%

Low cloud and visibility: Poor conditions overnight with persistent cloud above 300 metres, but this soon clearing during the day with summits largely cloud free from mid-morning.

Temperature: **Valleys:** Zero increasing plus 6 Celsius
At 700m: Minus 4 Celsius.
Freezing level: 0-200 metres rising 200-400 metres.

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